

VOLUNTARY REMEDIATION PROGRAM DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROJECT SUMMARY

Site Name: CSX Transportation/Guarantee Oil Company

Applicant's Name: CSX Transportation, Inc.

Site Location: 136 South State Street

Indianapolis Marion County

VRP Site Number: 6950703

Project Manager: Ruth Williams

Date Application Received:July 27, 1995Date Project Completed:April 26, 2001Project Duration:5 years, 8 months

Contaminant Group(s): Benzene, toluene, ethylbenzene, and xylenes (BTEX)

Media Cleaned Up: Surface soil, subsurface soil, and groundwater

Cleanup Goals Achieved: Tier II Nonresidential (VRP, 1996)

Deed/Land Use Restrictions: Land use to remain nonresidential

Project Description: The site, approximately 0.53 acre in area, previously operated as a bulk fuel distributor lessee that stored petroleum hydrocarbons in underground storage tanks (USTs) and aboveground storage tanks (ASTs). Six USTs were removed from the site in December, 1992. A release was reported to IDEM, based on the evidence of stained soils and holes in the USTs visible during removal. Remediation began in April, 1994, with the excavation of petroleum-impacted soils from the former UST area and construction of bioremediation piles on the adjacent CSX Transportation property. The site was accepted into the VRP in August, 1995. Additional excavation of soils east of the UST area was performed in August and September, 1995. Soil from these excavations were transported off-site and disposed in an approved special waste facility. Site restoration activities consisted of backfilling each excavation with clean soil. Additional confirmational sampling was performed in August, 2000, in order to verify that the rest of the site, unaffected directly by the UST release, meets the VRP criteria. Cleanup objectives have been achieved and confirmed for the entire former Guarantee Oil portion of the CSX Transportation property.